

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q90153

Kazumi NAGASAWA, et al.

Appln. No.: National Stage Entry of PCT/JP2004/004944

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: October 07, 2005

Examiner: Unknown

For: FRONT ELECTRONIC EQUIPMENT SYSTEM

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

JCOG Rec'd PCT/PTO 07 OCT 2005

INFORMATION DISCLOSURE STATEMENT
National Stage Entry of PCT/JP2004/004944

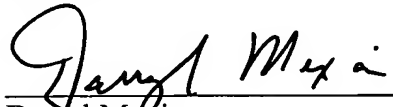
In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/004944 dated August 2, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

Additionally, an English language abstract, submitted herewith, constitutes a concise statement of relevance for Japanese Patent Application Publication Number 2001-287605, which is also cited and discussed on pages 2-3 in the specification of the application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,


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Date: October 7, 2005

JC09 Rec'd PCT/PTO 07 OCT 2005

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	National Stage Entry of PCT/JP2004/004944
Confirmation Number	Unknown
Filing Date	October 07, 2005
First Named Inventor	Kazumi NAGASAWA
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q90153

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 4,156,151	A	05-22-1979	Mario Borroni
		US 5,990,573	A	11-23-1999	Richard Francis Granitz, et al.
		US 6,420,797	B1	07-16-2002	Robert Edward Steele, et al.
		US 2002/0065594	A1	05-30-2002	Bradley C. Squires, et al.
		US 5,670,845	A	09-23-1997	Philip Grant, et al.
		US 5,508,689	A	04-16-1996	William G. Rado, et al.
		US 6,485,155	B1	11-26-2002	Bernard Duroux, et al.
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	2001-287605	A	10-16-2001	YAZAKI CORP	Abstract
		DE	197 39 410	C1	12-17-1998	VOLKSWAGEN BORDNETZE GMBH	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		J. Will Specks, et al., "LIN - Protocol, Development Tools, and Software Interfaces for Local Interconnect Networks in Vehicles", 9 th International Conference on Electronic Systems for Vehicles, Baden-Baden October 5/6, 2000, pages 1-24	
		Hans-Christian von der Wense, "INTRODUCTION TO LIN", March 2000, 26 pages	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.